

(Dwg.22/22)
FN - WPI24Y41.GIF

-7- (WPAT)

AN - 98-092030/09

XRPX- N98-073263

TI - Auction method using wireless portable terminal, for wholesale market - by displaying progress situation of auction, and altering auction price according to remaining number of auction articles

DC - T01

PA - (NIKN) NKK CORP

PR - 96.03.25 96JP-068414

NUM - 1 patent(s) 1 country(s)

PN -- JP09319801 A 97.12.12 * (9809) 11p G06F-019/00

AP -- 96JP-254909 96.09.26

IC1 - G06F-019/00

AB - JP09319801 A

The method involves the use of wireless portable terminals (1,2) by an auction vendor and the auction customers. The progress situation of auction is displayed by a moving display device (4) controlled by a transaction controller (4) connected to the portable terminals. The auction customers use the portable terminals to participate in the auction. If the total of the desired purchasing quantity exceeds a listed quantity, the auction price will sequentially be raised.

Raising of the auction price ends when the sum total of the desired purchasing quantity is below the listed quantity. The allocation of the listed auction article is decided according to the desired purchasing quantity of the auction customer. The lowering of the auction price of the remaining number of auction articles is displayed on the moving display device. The remaining articles are allocated to the auction customers according to the order of arrival. The auction price is lowered until there is no more article left.

ADVANTAGE - Auction articles do not need to be put on moving mechanism e.g. band conveyor. Simplifies operation since price modification is made automatically according to remaining number of articles. (Dwg.1/6)

FN - WPI1Z0E1.GIF

-8- (WPAT)

AN - 96-302753/31

XRPX- N96-254774

TI - Portable wireless local area network - has repeater which synchronises interface adaptors for portable end user devices and retimes and retransmits signals received from end users in near collision free environment

DC - W01

PA - (AMTT) AT & T CORP; (AMTT) AMERICAN TELEPHONE & TELEGRAPH CO;
(LUCE) LUCENT TECHNOLOGIES

IN - AMITAY N, SIZER T

PR - 94.12.30 94US-366540

NUM - 5 patent(s) 8 country(s)

PN -- EP-720330 A2 96.07.03 * (9631) E 13p H04L-012/28

R: DE FR GB IT NL

- EP-720330 A3 96.07.10 (9636) H04L-012/28

- CA2161162 A 96.07.01 (9643) H04L-012/28

- JP08242232 A 96.09.17 (9647) 11p H04L-012/28

- US5684801 A 97.11.04 (9750) 12p H04J-003/02

CT - WO9314580

No-SR.Pub; 1.Jnl.Ref

AP -- 95EP-309008 95.12.12

- 95EP-309008 95.12.12

- 95CA-2161162 95.10.23

- 95JP-338923 95.12.26

- 94US-366540 94.12.30

IC1 - H04J-003/02 H04L-012/28

IC2 - H04Q-007/38

AB - EP-720330 A

The wireless LAN for exchanging data between a number of end-user devices responds to a request from one of the end-user devices for resources of the LAN for allocating the resources only when the end-user device is a sole winner of an auction among other end-user-device contending for access to the resources.

A repeater receives data signals from the end-user device which won the auction and for broadcasting the received data signals to the number of end-user devices. Pref., a transceiver transmits and receives data signals at a different frequency from which the signals were received.

USE/ADVANTAGE - Cost effective. Limits number of collisions to prevent throughput degradation. (Dwg.1/6)

FN - WPG6HLT1.GIF

-9- (WPAT)

AN - 93-184259/23

XR - 92-116212 95-074863

XRPX- N93-141598

TI - Communications resource assignment appts for telecommunications - assigns one of several communication resources in wireless telecommunications system to requesting subscriber having identified subscriber with highest priority

DC - W01 W02

PA - (AMTT) AMERICAN TELEPHONE & TELEGRAPH CO; (AMTT) AT & T CORP

IN - AMITAY N

PR - 91.11.01 91US-786616 90.10.01 90US-591321 93.07.28 93US-098758

NUM - 6 patent(s) 7 country(s)

PN -- EP-545533 A2 93.06.09 * (9323) E 17p H04Q-007/04

R: DE GB NL SE

- CA2075022 A 93.05.02 (9329) H04Q-003/64

- JP05252101 A 93.09.28 (9343) H04B-007/26

- US5371780 A 94.12.06 (9503) 16p H04Q-007/04

- EP-545533 A3 94.01.05 (9516) H04Q-007/04

- CA2075022 C 97.04.22 (9729) H04Q-003/64

CT - EP--79706; EP--80232; US4458314; US5130983

No-SR.Pub; 2.Jnl.Ref

AP -- 92EP-309617 92.10.21

- 92CA-2075022 92.07.30